Release Note

ProcessLogix R500.1 Service Pack 1

Introduction

This document describes the following:

- contents of Service Pack 1 (SP1)
- installation of this update
- problems resolved in this update
- known problems in this update

IMPORTANT

- It is recommended that customers with event archiving licensed kick off an event prior to installing this service pack.
- Installation of this service pack requires shutting down Services on a non-redundant ProcessLogix Server for the duration of the installation. Redundant Server databases cannot be synchronized until this service pack has been installed on both SERVERB and SERVERA. This will cause a loss of process view from all Stations, and a period of no history or events from the system during installation. The gap in process data will be approximately 45 minutes. On Redundant Servers, this gap can be partially offset by archiving history just prior to the failover from the primary Server. If you have questions about this gap or the implications of losing data during this installation, contact Rockwell Automation Technical Support prior to installing this service pack.
- During installation of this software update on the backup server, there will not be access to the primary engineering database (ERDB). It will therefore be impossible to perform Control Builder downloads during this time.
- During installation of this software update on a non-redundant or primary server, the following ProcessLogix Server features will not function:
  - Alarm/event reports
  - Event summary (filtered view)
  - ODBC Driver event table
  - Event archiving
- It is recommended that customers with event archiving licensed change their periodic archive time from midnight to 1 a.m so that archiving does not coincide with other processing that occurs at midnight.

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Contents of R500.1 SP1

SP1 contains the following software revisions:

Table 1 R500.1 SP1 Software Revisions

Component	Version	Example Verification Mechanism
ProcessLogix Server	R500.1 (Build 500.1-20.0)	1. Execute ProcessLogix Server dialog box using **Start** ⇒**Programs** ⇒ **ProcessLogix Server** ⇒**Start-Stop ProcessLogix Server**. 2. Click **System Menu** (Top Left Corner) ⇒**About**.
Station	2.0.310.430	1. Execute Station using **Start** ⇒**Programs** ⇒**ProcessLogix Server** ⇒ **Station**. 2. Click **Help** ⇒**About Station**.
HMIWeb Display Builder	2.0.310.430	1. Execute HMIWeb Display Builder using **Start** ⇒**Programs** ⇒**ProcessLogix Server** ⇒**HMIWeb Display Builder**. 2. Click **Help** ⇒**About HMIWeb Display Builder**.
Display Builder	320.3 (Build 17)	1. Execute Display Builder using **Start** ⇒**Programs** ⇒**ProcessLogix Server** ⇒ **Display Builder**. 2. Click **Help** ⇒**About Display Builder**.
Quick Builder	2.00 build 474	1. Execute Quick Builder using **Start** ⇒**Programs** ⇒**ProcessLogix Server** ⇒ **Quick Builder**. 2. Click **Cancel** at Quick Builder window. 3. Click **Help** ⇒**About**.
Microsoft Excel Data Exchange	R500.0	1. Execute Excel using **Start** ⇒**Programs** ⇒**Microsoft Excel**. 2. Click **Tools** ⇒**Microsoft Excel Data Exchange** ⇒**About Microsoft Excel Data Exchange**.

The following software components must be installed before you install this update:

- Windows® 2000 Service Pack 3 or 4
- Internet Explorer© v6.0
- ProcessLogix R500.1

Server Installation

You must complete this procedure on all Servers in your ProcessLogix system. If you have a redundant server pair, you must complete the following procedure on **SERVERB** first, then repeat the procedure for **SERVERA**. Before installing R500.1 SP1 on **SERVERB**, be certain that **SERVERA** is the Primary Server and the Servers are synchronized.

TIP If a warning dialog opens during installation indicating "The event subsystem updates were not applied successfully", complete the service pack installation and then complete the Manually Applying the Event Subsystem Updates on page 6.

1. Close all running applications.
2. Click **Start ⇒Programs ⇒ProcessLogix Server ⇒Start-Stop ProcessLogix Server** to call up the ProcessLogix Server dialog box.

TIP To display the Full Mode version of the ProcessLogix Server dialog box, click the icon on the left of the title bar and click **Advanced ⇒Full Mode**.

A checkmark appears in front of the Full Mode selection to show that it is active.

3. With the Full Mode version of the dialog box active, select the **Database Unloaded** option.
4. Click **Yes** to confirm the action and wait for the Server to change its state.
5. Close the ProcessLogix Server dialog box.
6. Insert the ProcessLogix R500.1 Service Pack 1 CD into the CD-ROM drive.
7. Click **Start ⇒Run**.
8. Enter this path or **Browse** to:

   >D:(or your CD-ROM drive letter)\SP1\Server-Client\setup.exe<

9. Click **OK** to launch the software setup application.
10. At the Welcome window, click **Next**.
11. At the Destination Folder window, click **Next**.

12. At the Ready to Install window, click **Install**.

    Status messages indicate progress, but no user interaction is required. This takes 20-30 minutes to complete. The service pack installation progress indicator may not move for up to the first 20 minutes of the installation. This behavior is expected.

13. At the InstallShield Wizard Completed window, click **Finish**.

14. Click **Yes** to restart the system.

15. Logon as ps_user.

16. Click **Start ⇒Run**.

17. Enter this path or **Browse** to:

    >D:(or your CD-ROM drive letter)\Update\setup.exe<

18. Click **OK** to launch the software setup application.

19. Click **Next** to install the ProcessLogix Update.

20. At the ProcessLogix Update Complete window, click **Finish**.

21. If prompted to reboot, click **No**.

22. Restart the PC.

ATTENTION

Redundant Server Pair

If you are installing ProcessLogix software on a redundant Server pair:

1. Logon to **SERVERB**.

2. Click **Manual Failover**.

3. At the Failover to Backup (y/n) prompt, type >y< in the entry field above the display and press <Enter>.

4. Return to Server Installation on page 3 and repeat for **SERVERA**.

   Before installing R500.1 SP1 on **SERVERA**, be certain that **SERVERB** is the Primary Server.

Client Installation

The following steps can be used to install the service pack on R500.1 Operator Workstations and R500.1 Engineering Workstations.

1. Close all running applications.
2. Insert the ProcessLogix R500.1 Service Pack 1 CD into the CD-ROM drive.
3. Click **Start ⇒Run**.
4. Enter this path or **Browse** to:

   >D:(or your CD-ROM drive letter)\SP1\Server-Client\setup.exe<
5. Click **OK** to launch the software setup application.
6. At the Welcome window, click **Next**.
7. At the Destination Folder window, click **Next**.
8. At the Ready to Install window, click **Install**.

   Status messages indicate progress, but no user interaction is required. This takes 10-15 minutes to complete.
9. At the InstallShield Wizard Completed window, click **Finish**.
10. Click **Yes** to restart the system.
11. Logon as ps_user.
12. Click **Start ⇒Run**.
13. Enter this path or **Browse** to:

    >D:(or your CD-ROM drive letter)\Update\setup.exe<
14. Click **OK** to launch the software setup application.
15. Click **Next** to install the ProcessLogix Update.
16. Select the I accept the terms option and click **Next**.
17. Click **Install**.
18. At the ProcessLogix Update Complete window, click **Finish**.
19. If prompted to reboot, click **No**.
20. Restart the PC.

Manually Applying the Event Subsystem Updates

1. Close all running applications.
2. Click **Start ⇒Programs ⇒ProcessLogix Server ⇒Start-Stop ProcessLogix Server** to call up the ProcessLogix Server dialog box.
   a. With the Full Mode version of the dialog box active, click the **Database Unloaded** option.
   b. Click **Yes** to confirm the action and wait for the Server to change its state.
   c. Close the ProcessLogix Server dialog box.
3. Right-click the SQL Server Service Manger icon in the right hand corner of the taskbar and select **Open SQL Server Service Manager**.
4. Select **SQL Server** in the Services drop down list.
5. Click **Stop**.
6. Click **Yes** to confirm stopping the SQL Server service.
7. Click **Yes** to stop all of the dependent services.
8. Click **Start/Continue** to restart the SQL Server service.
9. Close the SQL Server Service Manager.
10. Click **Start ⇒Programs ⇒ProcessLogix Server ⇒Start-Stop ProcessLogix Server** to call up the ProcessLogix Server dialog box.
    a. With the Full Mode version of the dialog box active, select the **Database Only** option.
    b. Click **Yes** to confirm the action and wait for the Server to change its state.
    c. Close the ProcessLogix Server dialog box.
11. Click **Start ⇒Run**.
12. Enter >cmd< and click **OK** to open the DOS window.
13. At the DOS prompt, enter >cd Honeywell\server\sql< and press <Enter>.
14. Enter >moveonline.bat< and press <Enter>.
15. Enter >sysbld -preserve -y< and press <Enter>

TIP

To confirm that the sysbld has successfully installed the new SQL Server components, open the log file: C:\Honeywell\server\setup\CreateSQLObjectEMS.txt.

The last line of the file should be a "MESSAGE: Complete" statement. You can ignore any other error messages in this log.

If the last line of the log is not the message complete as shown below, then the update has not been installed successfully. You will need to reboot the machine and repeat this procedure.

16. Close the DOS window.

17. Restart the PC.

Problems Resolved in R500.1 SP1

This section lists Server and Client problems resolved since R500.1.

Server

Table 2 Server Problems Resolved in R500.1 SP1

ISR	Subsystem	Description
36585	Alarm/Event Presentation	Page acknowledge may acknowledge partially obscured alarms and messages
42247	Alarm/Event Presentation	The SOE summary display does not automatically update when new SOE events are logged.
40394	Alarm/Event Subsystem	msg acks and confirms are not reported to an OPC client
40997 DR 1-HY4OD	Alarm/Event Subsystem	Alarm replacement algorithm doesn't replace if all alarms are active
45755	Alarm Pager	The com port Write timeout is not being set and could cause the WriteFile calls to block forever
44586	Allen Bradley	Backup server can fail to connect to an AB PLC via a Digi terminal server on failover
43744	Backbuild (bckbld)	pntbld and bckbld for algo80 with 40 character names is not working correctly
40447	Bristol Babcock	Bristol Babcock SOE does not contain timestamp (date only)
40999	Conf. Daemon (confd)	Server allows points to be built via hsccli before being fully started.
45541	Conf. Daemon (confd)	If a CM or SCM is uploaded to the monitor tab. the control level SCANCTRLLVL is reset to 0 (zero)
45700	Conf. Daemon (confd)	Associated Display field is always blank on upload to Control Builder
40861	Diagnostic Capture Tool	DCT cannot create a cab file
39226 DR 1-EBH6D	Display Subsystem	Dsply task can be stuck in an unusual state preventing Station from properly starting up
41251	Display Subsystem	History values on point detail display do not indicate alarm conditions

Table 2 Server Problems Resolved in R500.1 SP1

ISR	Subsystem	Description
42532	DNP3	History backfill does not fill the correct values for parameters that have a non-zero starting bit position or bit width.
44564	DNP3	pntbld/hdwbld traps when building scan tables for DNP3 level 3 controllers with a large RTU number
37661	Event Archiving	The output from an alarm/event report may have an incorrect date range of events
38125	Event Archiving	You periodically cannot access the SQL Server event database when event archiving is not licensed
39420	Event Archiving	Servers can not sync the SQL Server event databases when link 0 is down and only link 1 is available
39512	Event Archiving	No alarm is generated if the event archive task fails to start after server restart
39950	Event Archiving	Loss of sync of the event databases should not result in loss of sync of the realtime database
40501	Event Archiving	The event summary archive views do not work correctly when operator scope of responsibility is applied
41350	Event Archiving	Only an "Archive Period" worth of events are being kept online rather than the "keep online" period
42541	Event Archiving	Events synchronization can fail due to pre-existing temp views over non-existent tables
42611	Event Archiving	The second attempt to perform an Archive in a 24 hour period will fail.
42632	Event Archiving	When a manual archive is run, the "Next Archive" date is adjusted to be current scheduled date plus archive period
43713	Event Archiving	Corrupt attribute map can cause event archiving to stop transferring events to SQL Server
43796	Event Archiving	Label on Event Archiving display
45413	Event Archiving	ems_sp_DeleteDB does not update EventTableInfo after deletion
45309	Event Archiving	Event system synchronization can break on a heavily loaded system
45650	Event Archiving	Coincident calls to hsc_xp_logmsg seem to be able to cause access violations that cause various event archiving operations in SQL Server to fail
40242	Hardware Backbuild (hdwbckbld)	hdwbckbld does not support ASC_NOCRLF flag for Modbus ASCII
38131	Installation	Installation of the R500.1 HCI runtime fails if the ProcessLogix managed component is still running
43747	Migration	Algo80 isn't migrated correctly from systems that only allowed 2 character area codes.
38123	Modbus TCP	The system may get into a state whereby 2 connections continuously disrupt one another.
44750	Network API	hsc_bad_value is not returning bad value information
45186	Network API	hsc_bad_value is returning BAD for 0 values
39969	ODBC Driver	Can't use ControlModulePoint table when utilising the ODBC Driver from Microsoft Access
38224	OPC Alarm/Event Server	Ackcondition returns E_FAIL for OPC clients managing the ack state locally for alarms already acked on the server
38368	OPC Alarm/Event Server	OPC Server would not shutdown on a backup system of a redundant pair
34458	OPC Data Client (Scan Task)	The active link is not set in the channel table.
43684	OPC Data Client (Scan Task)	Should fail the channel as soon as it get the RPC server is not available error

Table 2 Server Problems Resolved in R500.1 SP1

ISR	Subsystem	Description
40128	OPC Data Server	OPC Server allows writes before system fully started
40771	OPC Data Server	There is no log file message associated with adding a point parameter with an OPC client
43394	Point Build (pntbld)	Point build gives an error when building a point with an asterix in it instead of a warning
17757	Recipe Manager	There are no Area restrictions on the points that an Operator can Load to from a Recipe
39286	Redundancy - Server	Random loss of synchronization due to SQL Server deadlock with the event database redundancy
39968	Redundancy - Server	If the system tries to use a bulk copy method to synchronize server event databases over link 1 of a dual link, it will fail
40318	Redundancy - Server	Intermittent link errors may cause backup server to fail to run
40711	Redundancy - Server	Backup server appears to ignore request to synchronize server databases
41085	Redundancy - Server	Synch fails if online event databases exist
37970	Reports	Operators do not get date ranges on alarm and event reports
45599	Server Scripting	Downloading an individual script to a new engine can fail if library scripts exist
43286	TDC Data Hiway	Entering a HLPIU high limit on the point detail causes the low limit to be overwritten.
44602	TDC Data Hiway	The Enable Hiway Switching checkbox under TDC Channel Options is missing

Client

Table 3 Client Problems Resolved in R500.1 SP1

ISR	Product	Description
43072	HMIWeb Display Builder	HMIWeb display that contains shape elements will eventually become corrupted after many saves.
37421	HMIWeb Display Builder	Can't upgrade multiple shapes if content has been removed from these shapes
37996	HMIWeb Display Builder	Indicator parent element cannot be obtained using "parentElement" property
27082	Station	Right Clicking in Web Pages has no effect
35080	Station	Log file does not get written to if the current user is not an Administrator
35788 1-9OK8R	Station	Hiding the Alarm zone also hides the Status zone.
37030	Station	AllowRightClickBrowserMenus=1 within station.ini does not allow right clicks and hence the view source option
37358	Station	Station can go into an endless "connection" loop if connecting to a station that doesn't exist
37599	Station	Robustness issues in Station due to type ahead.
37694	Station	When calling a display from the command zone and it is misspelled, a confusing message is returned
37799	Station	The calendar control does not appear on the custom filter dialog for the date/time column on the alarm, event, message and SOE summaries

Table 3 Client Problems Resolved in R500.1 SP1

ISR	Product	Description
37883	Station	The server TaskLRN is not sent immediately when scripting the Value of an alphanumeric, exposing a timing hole when writing script which pulses the Value
38056	Station	When a system time change occurs CommsEngine.exe can go 100% CPU and leave Station unusable
38382	Station	When printing a DSP chart, the horizontal axis is not displayed. This occurs in print preview as well as the actual print out
38292	Station	With Danish (or other European country) Regional Settings zooming causes drawing problems
34688	Station	Station configuration Auxiliary Setup file will not work if entered manually - must use Browse
38179	Station	Need the ability for a display to specify faceplate parameters before invoking a faceplate
38182	Station	Invoking multiple faceplates at the same instant can cause Station to become unusable
38445	Station	The @P string does not successfully invoke a screen print
38523	Station	The Icons on the toolbar are being displayed with less colors/lower resolution
38700	Station	Indicator can cause Station to unexpectedly terminate
38725	Station	The chart can cause Station to unexpectedly terminate
40496	Station	In rare case it is possible to trap Station by using the scroll button on an HMIWeb trend
40682	Station	IKB Service fails to work in a multi station environment when operating the IKB leds
40781	Station	Shapes which are rotated can sometimes display unrotated (DSP displays)
41323	Station	IKB keys launch two pages when used in a Popup window to invoke a page change
41618	Station	IKB Enter key stops working when a message box is invoked in a popup window
41649	Station	Alphanumeric with hexadecimal format may not display negative values correctly
41759	Station	Custom DSP displays flash if large scripts or bitmaps exist
42015	Station	Display problem after minimizing station
42025	Station	Data Subscription on HMIWeb pages can become corrupt if faceplates are pushpinned
42077	Station	Linked shapes do not print correctly
42466	Station	OnPageComplete not fired on page if HVG object has data applied and then removed
42258	Station	Operators can access local file systems via the Command Zone
43190	Station	Can no longer use the arrows keys to find and select previously entered data in command zone
43903	Station	Station crashes/hangs when using F5 key and performing operator commands

Known Problems in R500.1 SP1

This section lists known problems in R500.1 SP1.

Station

Table 4 Known Station Problems in R500.1 SP1

ISR	Subsystem	Description	Workaround
36088	Alarm Pager	If paging messages are escalated to the same name there is no error message	
34783	Alarm/Event Presentation	Incorrect/incomplete printing and print preview on the alarm summary display	Use Print as Report functionality to print out the Alarm Summary.
35751	Alarm/Event Presentation	Event summary view does not update correctly when the user changes security level	Refresh the page
35880	Alarm/Event Presentation	Cannot change line color of alarm table to 'No Line'	
36580	Alarm/Event Presentation	There is no redundancy support for views on the alarm/event/message summaries	The view definition xml files can be copied across to the backup server manually from the server\data\views directory.
36598	Alarm/Event Presentation	The alarm/event/message summary will fail to load if the persisted state becomes corrupted or is incompatible with the display version	Delete the Internet Explorer persistence cache to clear the persisted state.
38202	Alarm/Event Presentation	If the area pane has more areas than can fit in the view window, the scrollbar doesn't scroll to the bottom correctly	
38697	Alarm/Event Presentation	When used on a custom schematic, the alarm/event table's context menu can be partially obscured	
40617	Alarm/Event Presentation	The event summary and the SOE summary do not obey the saving views security settings	
33227	Alarm/Event Subsystem	Alarm elevation time shows secs but only stores mins	
35922 1-854H9	Alarm/Event Subsystem	SOE summary shows recovered events mixed in with existing events	
35991	Alarm/Event Subsystem	Events raised on system area don't always have the correct area code stored in the database	
36218	Alarm/Event Subsystem	Alarm duration report does not work for CDA points	
36832	Alarm/Event Subsystem	Event database replication may stop when a network fault occurs on a FTE based network	If the Event Database replication alarm occurs then re-synchronize the servers.
34990	Backbuild (bckbld)	Bckbld over-writes the existing output file without warning	
35907	Backup Utility	Failure to restore one file results in the halting of the complete restore process	View the Backup Utility log and resolve error. Then reattempt the restore.

Table 4 Known Station Problems in R500.1 SP1

ISR	Subsystem	Description	Workaround
39099	Backup Utility	The utility creates points.bak on backup but doesn't appear to rename points.bak to points on a restore	After a restore copy points.bak to points while the database service is stopped.
34574	Batch Reporting	Server wide report configuration settings don't apply to batch reports	
35827	Batch Reporting	With every new batch report, a shortcut is created in C:\, pointing to the report's .xls file.	
42165	Conf. Daemon (confd)	Pntbld can be left running if a download is attempted during server shutdown	
34513	Display Pages	Point Browser does not remain visible after use on a trend display	Press the Point Browser activation button again
35636	Display Pages	Fast history interval maybe shown incorrectly as 5 seconds in drop down list when another fast history period is selected during installation	Navigate to the System Acronym pages (sys154) and change acronym number 186 to x sec, where x is the sample period for Fast History.
36642	Display Pages	On a fresh install the pop up help on page sysMnuConfiguration.dsp are unreadable.	Install the Arial Narrow font.
34215	Display Subsystem	Trend hairline cursor can display incorrectly when chart has a large timescale buffered	
35270	Display Subsystem	Detail display callup behavior (via double click) is inconsistent when the area is not assigned to the station	Single click DFD and perform a detail (F12).
36384 1-8XB84	Display Subsystem	After failover with trends up the plots may not appear	Reload the page.
36890 1-98IBH	Display Subsystem	1 second trends may show gaps if points are not configured in history	
35744	Event Archiving	Operator and station fields are for archive, restore and removal of events	
35884	Event Archiving	Appending on the tape using NTBACKUP sometimes does not work	Do not perform appends to tape.
43202	Event Archiving	Next archive date can be set incorrectly when enabling event archiving	
34358	Excel Data Exchange	VB run-time error when retrieving more values than possible width of a spreadsheet	Don't specify more cells than are available to be filled.
35975	FSC Serial	FSC Serial time synching does not work	Use a method of synching the time other than the FSC Serial scantask.
32136	Installation	Installation may fail if password policy for Windows 2000 doesn't allow password length of at least that which will be entered during installation of ProcessLogix	Ensure that the length of passwords is at least that of the current policy.
34392	Installation	Ability to change password of default mngr operator account can render system unusable	Don't change the "mngr" operator's password if it's linked to a Windows user account via "Use Windows account".

Table 4 Known Station Problems in R500.1 SP1

ISR	Subsystem	Description	Workaround
35445	Migration	Microsoft Excel Report configuration does not retain the definition filename after the upgrade from R400 to R500	Reenter the Microsoft Excel report filename after upgrade
36810	Migration	Alarm duration reports lose their event type when a SCAN 3000 R620.3 is migrated to ProcessLogix R500	Reconfigure alarm/event and alarm duration reports after upgrade.
35715	Operator Security	Operator idle timeout supersedes Station idle timeout only on Static stations	
35053	Point Browser	Browser does not auto update when new point downloaded from Quick Builder	Change the selection under "Show Points from Area" or even reselect the current selection
36843	Point Control Scheduler	A schedule entry is not rejected immediately when entered with a date/time set in the past	
40602	Reports	The alarm and event report outputs errors to the log when operator scope of responsibility is applied	
34266	Scripting	Periodic script selection resets to the top one when a script is committed	
34482 1-854J0	Scripting	Script editor cursor disappears when Quick Builder help is open and text is selected	Close help before going back to script editor
34595	Scripting	When the script debugger is attached to scripts the script should not time out	Either set the timeout for the script to zero using Script.Timeout = 0 or set the timeout for the engine to zero.
35457	TDC CL Compiler	Duplicate TDC CL Acronyms are allocated when a CL program is recompiled	Ensure that identifiers are restricted to 10 characters.

Client

Table 5 Known Client Problems in R500.1 SP1

ISR	Product	Description
23200	Station	Can't select an alphanumeric by tabbing to it and hitting backspace on HMIWeb displays.
23498	Station	Combobox does not fire onkeydown, onkeyup, or onkeypress events on HMIWeb displays.
24951	Station	HMIWeb pages don't work within HTML frames
25917	Station	Alphanumeric no longer indicates write enabled/disabled state visually
27026	Station	Alphanumeric does not give focus indication under certain circumstances
28094	Station	Alphanumerics display red dashes if displaying gated history on HMIWeb displays.
28976	Station	Selection rectangle remains, after alarm ack on DSP alarm line
29439	Station	Backspace key does not toggle the state of checkboxes on HMIWeb displays.
29810	Station	No user feedback is given when you enter an incorrect display path or server name in the connection properties display path and then try to browse.
30268	Station	Starting Knowledge Builder, from the Help menu, works but it starts behind Station

Table 5 Known Client Problems in R500.1 SP1

ISR	Product	Description
30583 DR 1-5IEWL	Station	Message box saying SafeBrowse has crashed may appear during quick detail display navigation
30937	Station	After saving the stn file, the Station title bar contents are invalid until you navigate to a different page
31049	Station	With two Stations on one PC, and calling up two SCM charts, it is possible to hang Station.
31330	Station	Alphanumeric background does not print on HMIWeb displays.
32382	Station	Hand cursor does not get shown if mouse is over a button when a page is first called up
32425	Station	Indicate off-scan state with color does not work unless Indicate alarm state with color is selected
32790	Station	On a HMIWeb display, if you select an object with an invalid point or parameter reference, there is no error in the message zone
32818	Station	If station.ini has the line "FixedWindowSize=1", it causes an error and Station will not start.
33149	Station	Adding SubMenu when customizing menus makes shortcut key definitions disappear
34843	Station	The alphanumeric does not correctly indicate scan state with color if it used to disable the point using the Enable/Disable tool button.
35378	Station	Can not customize a toolbar file unless the stn file
35514	Station	HMIWeb alphanumeric cannot write to date/time type
35648	Station	Point ID list does not get populated from Database on HMIWeb Chart object
35793	Station	Selection on two items at a time
36027	Station	Textbox object does not indicate the Point off-Scan Status
36031	Station	Discrete color breakpoints inverse does not work correctly when the page loads first time
36265	Station	Chinese characters cannot be pasted in the station.
36620	Station	When the Alarm Summary page is captured no alarms are visible
36822	Station	A Microsoft Excel spreadsheet with "live" Microsoft Excel Data Exchange links is not closed when new page displayed
36826	Station	Alphanumerics with "data entry" disabled do not indicate that they have been selected in Station
36878	Station	Mouse pointer for faceplate over Alpha does not reflect operator change.
37030	Station	AllowRightClickBrowserMenus=1 within station.ini does not allow right clicks and hence the view source option
37273	Station	Inconsistency displaying parameter of invalid point between DSP and HMIWeb alphanumeric
37471	Station	URLs that are longer than 256 characters cause Station to lockup.
28446	HMIWeb Display Builder	Double-click on shape (explorer) opens the builder but causes an error.
32032	HMIWeb Display Builder	If you delete an object with a script attached, then Undo the Delete, the script is lost
32686	HMIWeb Display Builder	ActiveX controls do not show a standard general tab

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